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EAST KESTIVEN RURAL DISTRICT COUNCIL.



ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR

1 9 4 5.

STAFF OF HEALTH DEPARTMENT.

AUSTIN C. GILES, M.B., CH.B.,
Medical Officer of Health.

ARNOLD CLARKSON, M.S.I.A.,
Sanitary Inspector (Resigned July, 1945.)

ARCHIBALD ALEXANDER MAXWELL, M.S.I.A., A.M.I.P.C.,
Sanitary Inspector (Appointed September, 1945.)
(duties commenced 1st November, 1945.)

REPORT.

EAST KESTEVEN RURAL DISTRICT COUNCIL.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR 1945.

To The Chairman and Members of the East Kesteven Rural
District Council:

Sleaford, 3rd March, 1947.

Gentlemen,

I have pleasure in presenting to you the
following report for 1945.

STATISTICS AND SOCIAL CONDITIONS.

Area in Acres...	...	...	123,406.
Estimated Population..	...	...	15,520.
Number of inhabited houses..	...	...	4,892.
Rateable value...	...	...	£66,932.
Sum represented by a penny rate...	...	...	£276.3.6d.

SOCIAL CONDITIONS - The occupations are mainly those connected with agriculture, and none are deleterious to health, although some sickness, chiefly chills and lumbago is caused by beet pulling during the later months of the year.

		MALES	FEMALES		
LIVE BIRTHS	(Legitimate	129.	95.	Total	224.
	(Illegitimate	23.	11.	Total	34.

Birth-rate per 1,000 of the estimated resident
population 22.42.

	MALES	FEMALES.		
STILL BIRTHS.	1.	4.	Total	5.

Rate per 1,000 (Live and still) births 19.01.

DEATHS.

Death-rate per 1,000 of the estimated resident
population 12.95. This figure is slightly higher than
previously

DEATHS FROM PUERPERAL CAUSES.

	Deaths.	Rate per 1,000 Total (Live and Still Births.)
Puerperal Sepsis.	Nil.	Nil.
Other Puerperal Causes.	Nil.	Nil.
	<u>Nil.</u>	<u>Nil.</u>

DEATH RATE OF INFANTS UNDER 1 YEAR:-

All Infants per 1,000 live births... 31.61

Legitimate Infants per 1,000 legitimate
live births...

Illegitimate Infants per 1,000
illegitimate live births ...

Deaths from Cancer (all ages). ... 26.

Deaths from Measles (all ages) ... 1.

Deaths from Whooping Cough (all ages) -

Deaths from Diarrhoea (Under 2 years) 1.

CAUSES OF DEATH, 1945.

	Male.	Female.	Total.
Measles.			1.
Whooping Cough.. . . .			-
Influenza,			2.
Cerebro Spinal Fever..			1.
Tuberculosis of respiratory system..			1.
Other tuberculosis . . .			1.
Cancer			26.
Diabetes.. . . .			2.
Heart, Disease... . .			64.
Other circulatory diseases.			6.
Bronchitis			4.
Pneumonia.			11.
Other respiratory diseases.			3.
Other digestive disorders.			3.
Congenital debility, Premature birth etc.,			7.
Suicide...			1.
Other Violence.. . . .			6.
Other Causes			18.
Syphilitic diseases...			2.
Intracranial lesions.			29.
Diarrhoea (under 2 years)			1.
Nephritis.			9.
Road Traffic Accidents.			3.
	<hr/>	<hr/>	<hr/>
			201.
	<hr/>	<hr/>	<hr/>

GENERAL PROVISIONS OF HEALTH SERVICES.

There have been no developments or changes and remarks do not differ from previous reports.

SANITARY CIRCUMSTANCES.

WATER SUPPLIES. No new schemes of water supply or alterations to existing supplies were carried out during the year.

WATER SAMPLES.

Parish.	Date of Sample.	Result.
Ruskington.	1/2/45.	Satisfactory.
Dorrington Fen.	1/2/45.	Satisfactory.
Dorrington.	1/2/45.	Satisfactory.
Ruskington.	1/2/45.	Satisfactory.
Leasingham.	7/6/45.	Satisfactory.
Ruskington.	7/6/45.	Satisfactory.
Ewerby.	7/6/45.	Satisfactory.
Helpringham.	12/6/45.	Satisfactory.
Great Hale.	12/6/45.	Satisfactory.
Scredington.	12/6/45.	Satisfactory.
Scopwick.	13/11/45.	Satisfactory.
Culverthorpe (Pump)	13/11/45.	Unsatisfactory.
Ashby.	20/11/45.	Satisfactory.
South Rauceby.	13/12/45.	Unsatisfactory.
North Rauceby.	13/12/45.	Satisfactory.
Swaby.	13/12/45.	Satisfactory.
Silk Willoughby.	13/12/45.	Satisfactory.
Kelby.	13/12/45.	Satisfactory.
Walcott (B)	14/12/45.	Satisfactory.
Ruskington.	14/12/45.	Satisfactory.

DRAINAGE AND SEWERAGE. - No new sewer extensions were carried out during the year, 1945.

CLOSET ACCOMMODATION. - The majority of the older property within the District is served by cesspit type privies, which are, to say the least a very objectionable type of convenience. It is unfortunately not possible at the present stage to put into effect privy conversion work on a large scale owing to the inadequate nature or absence of sewerage outfall works. During the year 8 defective cesspit privies were converted to water closets.

PUBLIC CLEANSING.- The cleansing work undertaken by the Council consists of the collection and disposal of household refuse only, this service now extends throughout the whole District.

SANITARY INSPECTION. The Staff of the Health Department has continued their efforts and a report by the Sanitary Inspector is appended hereto.

SHOPS. - The inspection of shops does not assume a great deal of importance in this District in view of the fact that most of the shops are small ones attached to dwelling-houses and persons are not normally employed except members of the family. Several shops were inspected during the year.

SMOKE ABATEMENT.- No action was necessary under this heading during the year.

SWIMMING BATHS AND POOLS.- There are two privately owned pools within the area which are open to the public. One is fed by a stream and the other by springs, there is no treatment of the water in either case.

ERADICATION OF BED BUGS.- Three cases of bug infestation were reported during the year and the houses were satisfactorily treated with sulphur compounds and Zaldecide.

SCHOOLS.- In common with dwelling-houses within the District the sanitary conveniences of some schools leave much to be desired as already mentioned under sub-heading (1) as sewage outfall works are constructed no doubt conditions will improve. Water supplies to schools are generally satisfactory.

HOUSING, 1945.

1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR:-

- | | | |
|---------|---|------|
| (1) (a) | Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)... | 214. |
| (b) | Number of inspections made for the purpose. | 400. |
| (2) (a) | Number of dwelling-houses (included under sub-head (1) above which were inspected and recorded under the Housing Consolidated Regulations 1925... | 21. |
| (b) | Number of inspections made for the purpose. | 35. |
| (3) | Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.. | 1. |
| (4) | Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... | 172. |

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES:

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers ...	16.
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3. ACTION UNDER STATUTORY POWERS DURING THE YEAR:

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.

- | | | |
|-----|---|------|
| (1) | Number of dwelling-houses in respect of which notices were served requiring repairs ... | Nil. |
| (2) | Number of dwelling-houses which were rendered fit after service of formal notices:- | |
| (a) | By Owners... | Nil. |
| (b) | By Local Authority in default of owners.. | Nil. |

(b) Proceedings under Public Health Acts:-

- | | | |
|-----|---|------|
| (1) | Number of dwelling-houses in respect of which notices were served requiring defects to be remedied... | Nil. |
| (2) | Number of dwelling-houses in which defects were remedied after service of formal notices:- | |
| (a) | By owners... | Nil. |
| (b) | By L.A. in default of owners.. | Nil. |

(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936:-

- | | |
|--|------|
| (1) Number of dwelling-houses in respect of which Demolition Orders were made... | Nil. |
| (2) Number of dwelling-houses Demolished in pursuance of Demolition Orders.... | 1. |
- (d) Proceedings under Section 12 of the Housing Act, 1936:-
- | | |
|--|------|
| (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made. ... | Nil. |
| (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined the tenements or room having been rendered fit... | Nil. |

4. HOUSING ACT, 1936. PART IV. OVERCROWDING.

- | | |
|--|------|
| (a) (1) Number of dwellings overcrowded at the end of the year... | 89. |
| (2) Number of families dwelling therein. ... | 95. |
| (3) Number of persons dwelling therein.. ... | 573. |
| (b) Number of new cases of overcrowding reported during the year ... | 10. |
| (c) (1) Number of cases of overcrowding relieved during the year... .. | 31. |
| (2) Number of persons concerned in such cases. ... | 195. |
| (d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding.. ... | Nil. |
| (e) Any other particulars with respect to overcrowding which the Medical Officer of Health may consider it desirable to report - | |

In view of the return of many ex-servicemen who married whilst serving in the Forces and who are now residing with their families the number of cases of overcrowding may be somewhat higher than set out above.

INSPECTION AND SUPERVISION OF FOOD.

MILK SUPPLY. Farms and dairies were inspected as frequently as possible. A number of informal notices and letters were sent to milk producers calling their attention to defects existing on their premises with good results in several instances.

MEAT AND OTHER FOODS. Owing to centralised slaughtering in Sleaford Urban District, the only meat inspected has been cottager's pigs and the standard of these animals slaughtered for food has been found to be high.

At the request of N.A.A.F.I., several inspections were made of tinned foods and a few tins of various foodstuffs were condemned including the following items -

30cwts. biscuit meal.	33 tins of milk.
140lbs dates.	5lbs chopped ham.
	5lbs prunes.

PREVALENCE AND CONTROL OF INFECTIOUS DISEASE.

No serious outbreak of any notifiable infectious disease occurred during the year.

Diphtheria immunisation is carried out in the district by General Practitioners.

NOTIFIABLE DISEASES DURING 1945.

Disease.	Total Cases Notified.	Cases Admitted to Hospital.	Total Deaths.
Scarlet Fever.	14.	3.	-
Diphtheria.	3.	2.	-
Puerperal Pyrexia.	1.	-	-
Pneumonia.	4.	-	2.
Erysipelas.	1.	-	-
Measles.	61.	-	1.
Whooping Cough.	10.	-	-
Polio-myelitis.	1.	.	-

SANITARY INSPECTIONS OF THE AREA.

Record of work for the year:-

Subject.	Number of Inspections.
Animals improperly kept, including swine .	6.
Accumulations... .. .	3.
Bakehouses	4.
Caravans..	4.
Drain defects and new drains	21.
Drains choked... .. .	14.
Defective and dirty closets and repairs to privies	14.
Housing - Public Health & Housing Acts..	214.
Infectious Diseases... .. .	17.
Milk and Dairies	20.
Overcrowding	28.
Petroleum.	16.
Privy conversions	2.
Rats and Mice... .. .	6.
Water Supply	26.
Refuse collection and disposal	18.
Workshops.	5.
Shops	2.
Not specified... .. .	20.
Total	<u>440.</u>

DWELLING HOUSES.

Houses inspected for defects (Public health and Housing Acts)...	214.
Houses made fit after formal action ...	Nil.
Houses made fit after informal action...	46.
Demolition Orders made under Section 11 of Housing Act, 1936. ...	Nil.
Number of Clearance Areas declared and Orders made ...	Nil.
Number of Houses included in Clearance areas..	Nil.

Cases of Overcrowding abated...	31.
Houses and bungalows erected by Council ...	Nil.
Houses and Bungalows erected by private enterprise ...	Nil.
Complaints received concerning Housing Conditions ...	30.
Houses disinfested	3.
Houses disinfested after infectious or other disease. ...	22.

NUISANCES.

Complaints received...	17.
Informal notices served ...	17.
Statutory notices served ...	Nil.
Nuisances abated with or without the service of informal or formal notices...	39.

PARTICULARS OF NUISANCES ABATED.

Subject.	No. abated.
Animals improperly kept including swine.	6.
Offensive Accumulations...	3.
Caravans. ...	2.
Drain defects and obstructions...	19.
Defective and dirty closets (not converted)	14.
Privies converted to water closets	2.

COWSHEDS AND DAIRIES.

Number on the Register...	509.
Informal Notices served..	17.
Number of cowsheds, etc., at which improvements were effected ...	5.

There still remains a tremendous amount of work to be done under this heading.

PETROLEUM ACTS.

Number of petrol licences on register at the end of the year... ..	41.
Number of Carbide of Calcium Licences on the register at the end of the year ...	2.
Number of new licences issued during the year..	-
Amount capable of being stored under licences:-	
31,000 gallons of petrol.	
2,000lbs. of carbide of calcium.	

Your Obedient Servant,

ARCHIBALD ALEXANDER MAXWELL,

M.S.I.A., A.M.I.P.C.,

Sanitary Inspector.

FACTORIES ACT, 1937.

INSPECTIONS for purpose of provisions as to Health,
including inspections made by Sanitary Inspector.

Premises.	Inspec- tions.	Written Notices.	Number of Occupiers Prosecuted.
Factories with mechanical power.	3.	Nil.	Nil.
Factories without mech- anical power.	10.	Nil.	Nil.
Other premises under the Act (including works of building and engineering construction but not including outworkers premises.)			
Total.	13.	Nil.	Nil.

2. Defects Found.

Particulars.	Number of Defects Found. Remedied.	
Want of Cleanliness. (S.1)...	4.	4.
Overcrowding (S.2.) ...	-	-
Unreasonable temperature (S.3.) ...	-	-
Inadequate ventilation (S.4.) ...	-	-
Ineffective drainage of floors (s.6)	-	-
Sanitary conveniences (S.7)		
Insufficient ...	-	-
Unsuitable or Defective.	1.	1.
Not separate for sexes.	-	-
Other Offences ...	-	-
(Not including offences relating to Home work or offences under the Sections mentioned in the schedule to the Ministry of Health (Factories and Workshops Transfer of powers) Order 1921, and re-enacted in the Third Schedule to the Factories Act, 1937.)		
Total.	5.	5.

Referred to H.M. Inspector - Nil.

Number of offences in respect of which prosecutions were
instituted - Nil.

Your Obedient Servant,

AUSTIN C. GILES, M.B., CH.B.,

MEDICAL OFFICER OF HEALTH.

